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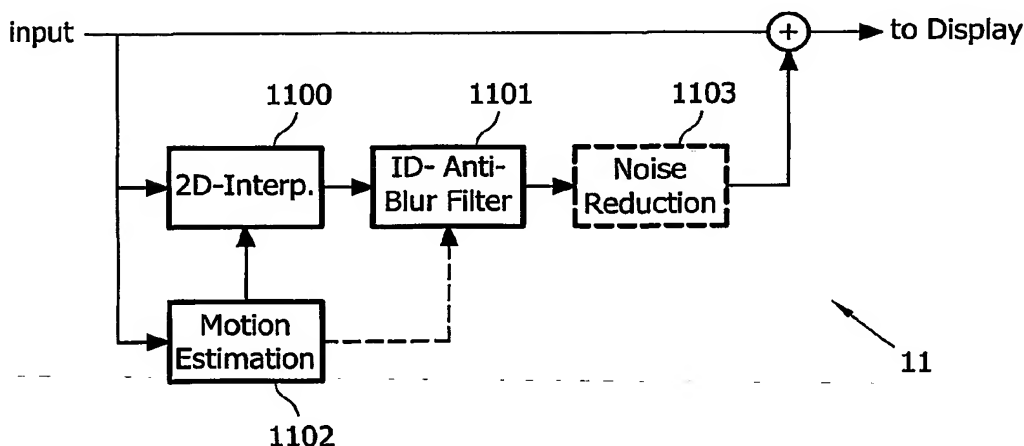
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(54) Title: **MOTION-COMPENSATED INVERSE FILTERING WITH BAND-PASS FILTERS FOR MOTION BLUR REDUCTION**



(57) Abstract: This invention relates to a method, a computer program, a computer program product, and a device for reducing motion blur of images of a video signal shown on a hold - type display (101), comprising estimating (1102) motion vectors of moving components in said images of said video signal; band-pass filtering (1100, 1101) said video signal with respect to a spatial frequency domain, wherein said band-pass filtering at least partially depends on said estimated motion vectors, and wherein with increasing length of said estimated motion vectors, the passband of said band-pass filtering adaptively shifts from high spatial frequencies to medium spatial frequencies; and combining (1104) said video signal and said band-pass filtered video signal to produce an input video signal for said hold-type display.



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